

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <small>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30</small>				1. REQUISITION NUMBER PR-OAR-17-00667		PAGE OF 1 3	
2. CONTRACT NO. BP-W-16-015		3. AWARD EFFECTIVE DATE		4. ORDER NUMBER 1004		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME Michael Fox		b. TELEPHONE NUMBER (No collect calls) 202-564-2550		8. OFFER DUE DATE/LOCAL TIME ET	
9. ISSUED BY: CODE HPD				10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR:			
HPD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460				11. SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS <input type="checkbox"/> 12. HUBZONE SMALL BUSINESS <input type="checkbox"/> (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> 13. SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> EDWOSR <input type="checkbox"/> NAICS: 541620 SIZE STANDARD: \$15.0			
				14. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 763) <input type="checkbox"/> 13b. RATING 15. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE				12. DISCOUNT TERMS			
15. DELIVER TO CODE OAR/OAP				16. ADMINISTERED BY CODE HPD			
OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460				HPD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460			
17a. CONTRACTOR/OFFEROR CODE 038086125 FACILITY CODE				18a. PAYMENT WILL BE MADE BY CODE RTP FMC			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 BLUE BELL PA 194221960				RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711			
TELEPHONE NO. (b)(4)				17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER			
18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM							
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	DUNS Number: 038086125 This task order is issued in accordance with Task Order Ordering Procedures and hereby incorporates the base contract terms and conditions by reference. The effective date for performance to commence is July 9, 2017. The Contractor shall perform in accordance with the Attachment A Statement of Work (4 pages) and the accepted technical proposal and cost estimate dated June 5, 2017 (6 pages) in the amount of (Use Reverse and/or Attach Additional Sheets as Necessary)						
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$149,496.19	
27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED.							
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.				29. AWARD OF CONTRACT: OFFER DATED YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31b. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project Manager				30c. DATE SIGNED 6/29/17		31c. DATE SIGNED 06/29/2017	
31a. NAME OF CONTRACTING OFFICER (Type or print) Michael C. Fox							

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	<p>\$149,496.19.</p> <p>This is a Time-and-Materials (T&M) task order with a total ceiling price of \$149,496.19, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.</p> <p>The total obligated/funded ceiling amount for this order is currently \$50,000.00. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page).</p> <p>Contracting Officer's Representative (COR) for this task order: Melissa Puchalski, (202) 343-9882, Puchalski.Melissa@epa.gov</p> <p>Alternate COR: Macy Taylor, (202) 343-9183, Macy.Taylor@epa.gov</p> <p>The services of this order are for severable. TOCOR: Melissa Puchalski Period of Performance: 07/09/2017 to 07/08/2018</p> <p>Tribal Base Operations</p> <p>Accounting Info: 17-18-C-58D5-102A45-2505-1758DC7047-001 BFY: 17 Continued ...</p>				

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		42a. RECEIVED BY (<i>Print</i>)		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42b. RECEIVED AT (<i>Location</i>)	
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	EFY: 18 Fund: C Budget Org: 58D5 Program (PRC): 102A45 Budget (BOC): 2505 DCN - Line ID: 1758DC7047-001 Funding Flag: Partial Funded: \$50,000.00				

ATTACHMENT A

STATEMENT OF WORK

Title: Tribal Base Operation of the Network
Contractor: Amec Foster Wheeler
Contract #: EP-W-16-015
Task Order #: 1004
Period of Performance: 7/9/2017 to 7/8/2018

EPA Key Personnel

Task Order Project Officer (TOPO)/Contract Level Project Officer (PO):

Melissa Puchalski
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9882
email: puchalski.melissa@epa.gov

Alternate TOPO:

Taylor Macy
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9183
email: macy.taylor@epa.gov

Contracting Officer (CO):

Mike Fox
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460
phone: (202) 564-2550
email: fox.michael@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (<https://www.epa.gov/castnet>). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO_4^{2-}), nitrate (NO_3^-), ammonium (NH_4^+), sulfur dioxide (SO_2), nitric acid (HNO_3), chloride (Cl^-) and the base cations (Na^+ , K^+ , Mg^{2+} and Ca^{2+}) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O_3), hourly meteorology, ammonia (NH_3) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NO_y), nitric oxide (NO), sulfur dioxide (SO_2) and carbon monoxide (CO). CASTNET O_3 , meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to provide for routine activities and provisions associated with operating the CASTNET base program at Tribal monitoring sites. All tasks shall be performed in accordance with the contract's Statement of Work.

Tasks performed under this task order will cover the operation of all CASTNET tribal monitoring sites, excluding all sites covered under Task Order 103.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in CLINs 1 through 21 of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Proposal

The Contractor shall prepare a Task Order Technical and Cost Proposal in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract.

2. Base Operations

The contractor shall perform the tasks and subtasks listed in the SOW for Task Order 4 as delineated in the CASTNET V contract SOW and Amec Foster Wheeler's proposal. Descriptions of the technical approach and methods are found in the CASTNET QAPP v 9.0 and Amec Foster Wheeler's technical proposal. The number of applicable sites, units and estimated hours for the tasks and CLINs, as described in the contract's SOW, that shall be delivered are as follows:

CLIN	DESCRIPTION	SITES	UNITS	HOURS
2	Dry Dep Filterpack w/ operator	1	12	70
3	Dry Dep Filterpack w/o operator	5	60	349
4	Ozone Monitoring w/ operator	1	12	70
5	Ozone Monitoring w/o operator	2	21	123
7	Meteorology w/o operator	1	12	6
14	Filter Media Analysis	6	355	0
16	Operation of an NADP AMoN site collocated with CASTNET	1	12	2
TOTAL HOURS				636

Attachment 1 describes which tasks and CLINs shall be performed at each site. The table above is a summary of Attachment 1. The table above shows SITE/YEAR as the number of CLINs ordered for that site per *12-months*. The UNIT is the number of site-months ordered for each CLIN.

V. DELIVERABLES AND SCHEDULE

1. Proposal

The contractor shall deliver a Task Order Technical and Cost Proposal in accordance with clause B.7 Task Order Ordering Procedures of the contract. The proposal shall be submitted 10 days after receipt of the SOW.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.3 Reports of Work and F.5 Monthly Progress Report. Reports shall be delivered electronically.

3. Additional Deliverables

The contractor shall deliver the following reports electronically (as required under Task Order 0103) and will include data from the Tribal monitoring sites under this Task Order. Duplicate reports shall not be submitted.

Daily Data Submittal	24 hours from collection of data
Monthly Data Submittal	at the end of each month
Quarterly Data Submittal	120 days after completion of each quarter
Quarterly Data Report	90 days after completion of each quarter
Annual Report	Draft August 15, 2017
QA Quarterly Report	30 days after completion of quarters 1, 2, 3
QA Annual Report	30 days after completion of quarter 4

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Mike Fox)	1
EPA Project Officer (Melissa Puchalski)	1
EPA Alternate (Taylor Macy)	1

Attachment 1. Matrix of CLINs by CASTNET Site ID

SITE_ID	CLINs						
	2	3	4	5	7	14	16
ALC188	12		12			59.11	12
CHE185		12			12	59.11	
KIC003		12				59.11	
NPT006		12		12		59.11	
RED004		12				59.11	
SAN189		12		12		59.11	
total	12	60	12	24	12	355	12
counts	1	5	1	2	1	6	1

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	-	\$50,000.00	\$50,000.00
Total	-	\$50,000.00	\$50,000.00

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	-	\$149,496.19	\$149,496.19
Total	-	\$149,496.19	\$149,496.19

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. See Schedule		5. PROJECT NO. (If applicable) EP-W-15-015	
6. ISSUED BY HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		CODE HPOD		7. ADMINISTERED BY (If other than Item 6) 		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960 CODE 038086125 FACILITY CODE				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 1004	
						10B. DATED (SEE ITEM 13) 06/28/2017	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Increase:		\$81,869.95	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125 The purpose of this modification is to obligate incremental funding in the amount of \$81,869.95 to Task Order# 1004. The total obligated/funded ceiling amount for this order is currently \$131,869.95. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page). TOCOR: Melissa Puchalski LIST OF CHANGES: Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$81,869.95 New Total Obligated Amount for this Award: \$131,869.95 Incremental Funded Amount changed: from Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 07/06/2017	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1004/001	2	3

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$50,000.00 to \$131,869.95</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$81,869.95</p> <p>Incremental Funded Amount changed from \$50,000.00 to \$131,869.95</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>17-E1-58D1-102A17-2505-1758DC7090-002</p> <p>Beginning FiscalYear 17</p> <p>Ending Fiscal Year</p> <p>Fund (Appropriation) E1</p> <p>Budget Organization 58D1</p> <p>Program (PRC) 102A17</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1758DC7090-002</p> <p>Quantity: 0</p> <p>Amount: \$8,000.00</p> <p>Percent: 5.35131</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>16-E1-58D5-102A04-2505-1758DC7103-001</p> <p>Beginning FiscalYear 16</p> <p>Ending Fiscal Year</p> <p>Fund (Appropriation) E1</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 102A04</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1758DC7103-001</p> <p>Quantity: 0</p> <p>Amount: \$23,869.95</p> <p>Percent: 15.96693</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1004/001	3	3

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-C-58D5-102A45-2505-1758DC7092-001 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) C Budget Organization 58D5 Program (PRC) 102A45 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1758DC7092-001 Quantity: 0 Amount: \$50,000.00 Percent: 33.44567 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 07/09/2017 to 07/08/2018				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$50,000.00	\$81,869.95	\$131,869.95
Total	\$50,000.00	\$81,869.95	\$131,869.95

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	\$149,496.19	-	\$149,496.19
Total	\$149,496.19	-	\$149,496.19

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
002		See Block 16C		PR-OAR-17-01209		EP-W-15-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency							
William Jefferson Clinton Building							
1200 Pennsylvania Avenue, N. W.							
Mail Code: 3803R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.							
Attn: LISA DWYER							
AMEC FOSTER WHEELER ENVIRONMENT & I							
751 ARBOR WAY, STE 180							
(b)(4)				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-015			
				1004			
				10B. DATED (SEE ITEM 13)			
				06/28/2017			
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$16,862.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
X	FAR 52.232-22 Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to obligate incremental funding in the amount of \$16,862.00 to Task Order# 1004. The total obligated/funded ceiling amount for this order is currently \$148,731.95. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page).							
TOCOR: Melissa Puchalski							
LIST OF CHANGES:							
Reason for Modification : Funding Only Action							
Obligated Amount for this Modification: \$16,862.00							
New Total Obligated Amount for this Award: \$148,731.95							
Incremental Funded Amount changed: from							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 08/31/2017	
NSN 7540-01-152-8070				STANDARD FORM 30 (REV. 10-83)			
Previous edition unusable				Prescribed by GSA			
				FAR (48 CFR) 53.243			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1004/002	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

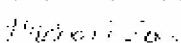
ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$131,869.95 to \$148,731.95</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$16,862.00</p> <p>Incremental Funded Amount changed from</p> <p>\$131,869.95 to \$148,731.95</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>16-E1D-58D5-102A17-2505-1758DC7116-001</p> <p>Beginning FiscalYear 16</p> <p>Ending Fiscal Year</p> <p>Fund (Appropriation) E1D</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 102A17</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1758DC7116-001</p> <p>Amount: \$16,862.00</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$131,869.95	\$16,862.00	\$148,731.95
Total	\$131,869.95	\$16,862.00	\$148,731.95

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	\$149,496.19	-	\$149,496.19
Total	\$149,496.19	-	\$149,496.19

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
003		See Block 16C		PR-OAR-18-00695		EP-W-15-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency							
William Jefferson Clinton Building							
1200 Pennsylvania Avenue, N. W.							
Mail Code: 3803R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.							
Attn: LISA DWYER							
AMEC FOSTER WHEELER ENVIRONMENT & I							
751 ARBOR WAY, STE 180							
(b)(4)				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-015			
				1004			
				10B. DATED (SEE ITEM 13)			
				06/28/2017			
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$764.24	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to obligate incremental funding in the amount of \$50,764.24 to this task order and de-obligate funding in the amount of \$50,000.00 from LOA 17-18-C-58D5-102A45-2505-1758DC7092-001							
This is a Time-and-Materials (T&M) task order with a total ceiling price of \$149,496.19 the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.							
The total obligated/funded ceiling amount for this task order is being increased by \$764.24, from \$148,731.95 to \$149,496.00. This order is now fully-funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		03/29/2018	

NSN 7540-01-152-8070
 Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
 Prescribed by GSA
 FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/1004/003	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>page).</p> <p>TOCOR: Melissa Puchalski</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Funding Only Action</p> <p>Obligated Amount for this Modification: \$764.24</p> <p>New Total Obligated Amount for this Award:</p> <p>\$149,496.19</p> <p>Incremental Funded Amount changed: from</p> <p>\$148,731.95 to \$149,496.19</p> <p>Obligated Amount for this modification: \$764.24</p> <p>Incremental Funded Amount changed from</p> <p>\$148,731.95 to \$149,496.19</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>17-18-C-58D5-102A45-2505-1758DC7092-001</p> <p>Amount changed from \$50,000.00 to \$0.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>18-19-C-58D5-000A45-2505-1858DC8042-001</p> <p>Beginning FiscalYear 18</p> <p>Ending Fiscal Year 19</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 000A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1858DC8042-001</p> <p>Amount: \$50,764.24</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$148,731.95	\$764.24	\$149,496.19
Total	\$148,731.95	\$764.24	\$149,496.19

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	\$149,496.19	-	\$149,496.19
Total	\$149,496.19	-	\$149,496.19

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				12	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
P00004		See Block 16C		5. PROJECT NO. (If applicable)	
6. ISSUED BY		CODE		EP-W-15-015	
HPOD				7. ADMINISTERED BY (If other than Item 6)	
US Environmental Protection Agency				CODE	
William Jefferson Clinton Building					
1200 Pennsylvania Avenue, N. W.					
Mail Code: 3803R					
Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X)		9A. AMENDMENT OF SOLICITATION NO.	
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.					
Attn: LISA DWYER				9B. DATED (SEE ITEM 11)	
AMEC FOSTER WHEELER ENVIRONMENT & I					
751 ARBOR WAY, STE 180				10A. MODIFICATION OF CONTRACT/ORDER NO.	
(b)(4)		X		EP-W-16-015	
BLUE BELL PA 194221960				1004	
CODE 038086125		FACILITY CODE		10B. DATED (SEE ITEM 13)	
				06/28/2017	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
See Schedule					
Net Decrease: -\$46,987.86					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
X FAR 52.232-22 Limitation of Funds					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
DUNS Number: 038086125					
The purpose of this modification is to de-obligate funding in the amount of \$46,987.86 from this task order.					
TOCOR: Melissa Puchalski					
LIST OF CHANGES:					
Reason for Modification: Funding Only Action					
Obligated Amount for this Modification: -\$46,987.86					
New Total Obligated Amount for this Award: \$102,508.33					
Incremental Funded Amount changed: from					
\$149,496.19 to \$102,508.33					
Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
		Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				ELECTRONIC SIGNATURE	
				10/24/2018	
NSN 7540-01-152-8070		Previous edition unusable		STANDARD FORM 30 (REV. 10-83)	
				Prescribed by GSA	
				FAR (48 CFR) 53.243	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/1004/P00004	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this Modification: -\$46,987.86</p> <p>Incremental Funded Amount changed from \$149,496.19 to \$102,508.33</p> <p>FOB changed from Destination to</p> <p>CHANGES FOR ACCOUNTING CODE: 18-19-C-58D5-000A45-2505-1858DC8042-001 Amount changed from \$50,764.24 to \$3,776.38</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <small>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30</small>				1. REQUISITION NUMBER See Schedule		PAGE OF 1 3	
2. CONTRACT NO. EP-W-16-015		3. AWARD/ EFFECTIVE DATE		4. ORDER NUMBER 1006		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME Michael Fox		b. TELEPHONE NUMBER (No collect calls) 202-564-2550		8. OFFER DUE DATE/LOCAL TIME ET	
9. ISSUED BY HPD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460				10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM NAICS: 541620 <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> EDWOSB <input type="checkbox"/> S(A) SIZE STANDARD: \$15.0			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING	
15. DELIVER TO OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460		CODE OAR/OAP		16. ADMINISTERED BY HPD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		CODE HPD	
17a. CONTRACTOR/ OFFEROR AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 BLUE BELL PA 194221960		CODE 038086125 FACILITY CODE		18a. PAYMENT WILL BE MADE BY RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711		CODE RTP FMC	
TELEPHONE NO. (b)(4)				17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER			
19. ITEM NO.				20. SCHEDULE OF SUPPLIES/SERVICES		21. QUANTITY	
				22. UNIT		23. UNIT PRICE	
						24. AMOUNT	
				DUNS Number: 038086125 This task order is issued in accordance with Task Order Ordering Procedures and hereby incorporates the base contract terms and conditions by reference. The effective date for performance to commence is July 9, 2017. The Contractor shall perform in accordance with the Attachment A Statement of Work (4 pages) and the accepted technical proposal and cost estimate dated June 5, 2017 (8 pages) in the amount of (Use Reverse and/or Attach Additional Sheets as Necessary)			
25. ACCOUNTING AND APPROPRIATION DATA See schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$182,188.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.							
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.				<input type="checkbox"/> 29. AWARD OF CONTRACT: _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS.			
30a. SIGNATURE OF OFFEROR/CONTRACTOR 				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 			
30b. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project Manager				30c. DATE SIGNED 6/29/17		31b. NAME OF CONTRACTING OFFICER (Type or print) Michael C. Fox	
						31c. DATE SIGNED 06/29/2017	

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 PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV. 2/2012)
 Prescribed by GSA - FAR (48 CFR) 53.212

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	<p>\$182,188.00.</p> <p>This is a Time-and-Materials (T&M) task order with a total ceiling price of \$182,188.00, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.</p> <p>The total obligated/funded ceiling amount for this order is currently \$38,000.00. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page).</p> <p>Contracting Officer's Representative (COR) for this task order: Macy Taylor, (202) 343-9183, Macy.Taylor@epa.gov</p> <p>Alternate COR: Gregory Beachley, (202) 343-9621, Beachley.Gregory@epa.gov</p> <p>The services of this order are for severable. TOCOR: Taylor Macy Period of Performance: 07/09/2017 to 07/08/2018</p> <p>Non-Routine Maintenance and Repairs of CASTNET Equipment Requisition No: PR-OAR-17-00915, PR-OAR-17-01192</p> <p>Continued ...</p>				

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		42a. RECEIVED BY (<i>Print</i>)		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		42b. RECEIVED AT (<i>Location</i>)		
		42c. DATE REC'D (YY/MM/DD)		42d. TOTAL CONTAINERS

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Accounting Info: 17-18-C-58D5-102A45-2505-1758DC7086-001 BFY: 17 EFY: 18 Fund: C Budget Org: 58D5 Program (PRC): 102A45 Budget (BOC): 2505 DCN - Line ID: 1758DC7086-001 Funding Flag: Partial Funded: \$3,000.00 Accounting Info: 17-18-C-58D5-102A45-2505-1758DC7068-001 BFY: 17 EFY: 18 Fund: C Budget Org: 58D5 Program (PRC): 102A45 Budget (BOC): 2505 DCN - Line ID: 1758DC7068-001 Funding Flag: Partial Funded: \$35,000.00				

ATTACHMENT A

STATEMENT OF WORK

Title: Non-routine Maintenance and Repairs of
CASTNET Equipment
Contractor: AMEC Foster Wheeler, Inc.
Contract #: EP-W-16-015
Task Order #: 1006
Period of Performance: 7/9/2017 – 7/8/2018

EPA Key Personnel

Task Order Project Officer (TOPO):

Taylor Macy
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9183
email: macy.taylor@epa.gov

Alternate TOPO:

Greg Beachley
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9621
email: beachley.gregory@epa.gov

Contracting Officer (CO):

Michael Fox
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460
phone: (202) 564-2550
email: fox.michael@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (<https://www.epa.gov/castnet>). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO_4^{2-}), nitrate (NO_3^-), ammonium (NH_4^+), sulfur dioxide (SO_2), nitric acid (HNO_3), chloride (Cl^-) and the base cations (Na^+ , K^+ , Mg^{2+} and Ca^{2+}) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O_3), hourly meteorology, ammonia (NH_3) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NO_y), nitric oxide (NO), sulfur dioxide (SO_2) and carbon monoxide (CO). CASTNET O_3 , meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to perform non-routine maintenance on CASTNET equipment and infrastructure repairs due to unforeseen circumstances, including errors or faulty parts/equipment on the part of manufacturers, or the discontinuation of measurements at current monitoring sites. This work should be considered out of scope from the base operations task orders in place for Task Orders 0103 and 0104 (CASTNET Base Program and CASTNET Tribal

Base Program, respectively), which cover routine, expected maintenance. The TOPO may provide technical direction for performing specific tasks under this task order.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in Task 22 (Level of Effort) of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Proposal

The Contractor shall prepare a Task Order Proposal and Cost Estimate in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract, using time and materials with a cost ceiling, and will submit it to EPA.

2. Perform Non-Routine Maintenance and Repairs

2.1 Repair of CASTNET shelters

The site shelter enclosures themselves are important to allow for proper operating conditions to be maintained to meet rigorous quality assurance standards for regulatory NAAQS measurements. Most of the shelters in the network have been in place for upwards of 10 years or more. They are subject to normal wear and tear and also exposed to harsh weather conditions that may cause significant damage over time. Cost analyses show that repair of these shelters is much more cost-effective than a replacement. The contractor will monitor shelters for repair needs and arrange and conduct the repairs when needed. The repairs will range from minor maintenance to major repairs such as roof or floor replacements. Repairs should be made in a way to minimize their impact on the sampling schedule.

2.2 Disposition of meteorological sensors and equipment

Over time, CASTNET equipment becomes unusable due to malfunctions, normal wear from routine use, or obsolete technology. The contractor is tasked with collecting that equipment and storing it until the point in which it is no longer of any potential use in the network. At that point, unusable equipment should be disposed of properly. The contractor shall oversee the development of a plan to dispose of unusable equipment. That plan should include an inventory of each piece of equipment with an EPA property decal prior to removal of the decal. Also, any hardware that may potentially contain any agency-sensitive information should be sanitized prior to its inclusion in the 'EPA-property disposition plan'. This is a continuation of work that began under Task Order 0006.

2.3 Nafion Dryer Installation

CASTNET ozone analyzers located in regions that experience humid weather tend to experience moisture issues causing slow responses during the QC checks and noisy 1-

minute data. With approval from EPA, the contractor shall purchase and install up to 40 nafion dryer lines at select CASTNET sites. The nafion dryer shall be placed in-line with the sampling line to dry the air as it enters the temperature controlled shelter. When appropriate the contractor should schedule the installation during a routine calibration trip.

2.4 Additional Maintenance, Repairs and Equipment Purchases

Additional technical direction will be given as other non-routine maintenance and repairs arise on CASTNET equipment and infrastructure. This task includes, but is not limited to aging ozone analyzers, flow controllers and data loggers.

V. DELIVERABLES

1. Technical Proposal & Cost Estimate

The contractor shall deliver a Task Order Proposal and cost estimate in accordance with clause B.7 Task Order Ordering Procedures of the contract.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.1 Monthly Progress Report and F.5 Reports of Work. Reports shall be delivered electronically.

Additional deliverables may be required as part of future technical direction.

VI. SCHEDULE

The task order proposal shall be delivered within 10 days of issuance of this task order.

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Mike Fox)	1
EPA Task Order Project Officer (Taylor Macy)	1
EPA Alternate TOPO (Gregory Beachley)	1

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	-	\$38,000.00	\$38,000.00
Total	-	\$38,000.00	\$38,000.00

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	-	\$182,188.00	\$182,188.00
Total	-	\$182,188.00	\$182,188.00

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
				1		2	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-17-01197		5. PROJECT NO. (If applicable) EP-W-16-015	
6. ISSUED BY HPOD		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960 CODE 038086125 FACILITY CODE				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 1006	
						10B. DATED (SEE ITEM 13) 06/28/2017	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Increase:		\$40,000.00	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125 The purpose of this modification is to provide incremental funding in the amount of \$40,000.00 to Task Order# 1006. The total obligated/funded ceiling amount for this order is currently \$78,000.00. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page). TOCOR: Taylor Macy LIST OF CHANGES: Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$40,000.00 New Total Obligated Amount for this Award: \$78,000.00 Incremental Funded Amount changed: from Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 07/06/2017	
NSN 7540-01-152-8070 Previous edition unusable				STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1006/001	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$38,000.00 to \$78,000.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$40,000.00</p> <p>Incremental Funded Amount changed from \$38,000.00 to \$78,000.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>17-18-C-58D5-102A45-2505-1758DC7089-001</p> <p>Beginning FiscalYear 17</p> <p>Ending Fiscal Year 18</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 102A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1758DC7089-001</p> <p>Quantity: 0</p> <p>Amount: \$40,000.00</p> <p>Percent: 21.95534</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$38,000.00	\$40,000.00	\$78,000.00
Total	\$38,000.00	\$40,000.00	\$78,000.00

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	\$182,188.00	-	\$182,188.00
Total	\$182,188.00	-	\$182,188.00

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
				1		3	
2. AMENDMENT/MODIFICATION NO. P00002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-17-01685		5. PROJECT NO. (If applicable) EP-W-16-015	
6. ISSUED BY HPOD		CODE HPOD		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 1006	
						10B. DATED (SEE ITEM 13) 06/28/2017	
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Increase:		\$33,905.14	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125 The purpose of this modification is to provide incremental funding in the amount of \$33,905.14 to Task Order# 1006. The total obligated/funded ceiling amount for this order is currently \$111,905.14. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page). TOCOR: Taylor Macy LIST OF CHANGES: Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$33,905.14 New Total Obligated Amount for this Award: \$111,905.14 Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 10/27/2017	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1006/P00002	2	3

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Incremental Funded Amount changed: from \$78,000.00 to \$111,905.14</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$33,905.14</p> <p>Incremental Funded Amount changed from \$78,000.00 to \$111,905.14</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 17-18-C-58D5-102A45-2505-1758DC7126-002</p> <p>Beginning FiscalYear 17</p> <p>Ending Fiscal Year 18</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 102A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1758DC7126-002</p> <p>Amount: \$1,349.54</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 17-18-B-58D5-102A45-2505-1758DC7126-001</p> <p>Beginning FiscalYear 17</p> <p>Ending Fiscal Year 18</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 102A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1758DC7126-001</p> <p>Amount: \$32,555.60</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1006/P00002	3	3

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Durham NC 27711 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2017 to 07/08/2018				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$78,000.00	\$33,905.14	\$111,905.14
Total	\$78,000.00	\$33,905.14	\$111,905.14

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	\$182,188.00	-	\$182,188.00
Total	\$182,188.00	-	\$182,188.00

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
003		See Block 16C		See Schedule		EP-W-16-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency							
William Jefferson Clinton Building							
1200 Pennsylvania Avenue, N. W.							
Mail Code: 3803R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.							
Attn: LISA DWYER							
AMEC FOSTER WHEELER ENVIRONMENT & I							
751 ARBOR WAY, STE 180							
(b)(4)							
BLUE BELL PA 194221960							
CODE		FACILITY CODE		9A. AMENDMENT OF SOLICITATION NO.			
038086125							
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-015			
				1006			
				10B. DATED (SEE ITEM 13)			
				06/28/2017			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$40,000.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to add incremental funding in the amount of \$40,000.00 to this task order.							
This is a Time-and-Materials (T&M) task order with a total ceiling price of \$182,188.00, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.							
The total obligated/funded ceiling amount for this order is being increased by \$40,000.00 from \$111,905.14 to \$151,905.14. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page).							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		03/22/2018	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1006/003	2	3

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>TOCOR: Taylor Macy</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Funding Only Action</p> <p>Obligated Amount for this Modification: \$40,000.00</p> <p>New Total Obligated Amount for this Award:</p> <p>\$151,905.14</p> <p>Incremental Funded Amount changed: from</p> <p>\$111,905.14 to \$151,905.14</p> <p>Obligated Amount for this modification: \$40,000.00</p> <p>Incremental Funded Amount changed from</p> <p>\$111,905.14 to \$151,905.14</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>18-E1-58D5-000A04-2505-1858DC8031-001</p> <p>Beginning FiscalYear 18</p> <p>Ending Fiscal Year</p> <p>Fund (Appropriation) E1</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 000A04</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1858DC8031-001</p> <p>Amount: \$5,000.00</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>18-19-C-58D5-000A45-2505-1858DC8028-001</p> <p>Beginning FiscalYear 18</p> <p>Ending Fiscal Year 19</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 000A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1858DC8028-001</p> <p>Amount: \$35,000.00</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1006/003	3	3

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$111,905.14	\$40,000.00	\$151,905.14
Total	\$111,905.14	\$40,000.00	\$151,905.14

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	\$182,188.00	-	\$182,188.00
Total	\$182,188.00	-	\$182,188.00

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
004		See Block 16C		PR-OAR-18-00696		EP-W-16-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-015			
				1006			
				10B. DATED (SEE ITEM 13)			
				06/28/2017			
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$30,282.86	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to add incremental funding in the amount of \$30,282.86 to this task order.							
This is a Time-and-Materials (T&M) task order with a total ceiling price of \$182,188.00, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.							
The total obligated/funded ceiling amount for this order is being increased by \$30,282.86 from \$151,905.14 to \$182,188.00. This order is now fully-funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page).							
TOCOR: Taylor Macy							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		03/29/2018	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1006/004	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Funding Only Action</p> <p>Obligated Amount for this Modification: \$30,282.86</p> <p>New Total Obligated Amount for this Award:</p> <p>\$182,188.00</p> <p>Incremental Funded Amount changed: from</p> <p>\$151,905.14 to \$182,188.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$30,282.86</p> <p>Incremental Funded Amount changed from</p> <p>\$151,905.14 to \$182,188.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>18-19-C-58D5-000A45-2505-1858DC8043-001</p> <p>Beginning FiscalYear 18</p> <p>Ending Fiscal Year 19</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 000A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1858DC8043-001</p> <p>Amount: \$30,282.86</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$151,905.14	\$30,282.86	\$182,188.00
Total	\$151,905.14	\$30,282.86	\$182,188.00

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	\$182,188.00	-	\$182,188.00
Total	\$182,188.00	-	\$182,188.00

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable) EP-W-16-015		6. ISSUED BY CODE HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 1006 10B. DATED (SEE ITEM 13) 06/28/2017	
CODE 038086125		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Decrease: -\$45,441.07
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 038086125

The purpose of this modification is to add incremental funding in the amount of \$45,441.07 to this task order.

TOCOR: Taylor Macy

LIST OF CHANGES:

Reason for Modification: Funding Only Action

Obligated Amount for this Modification: -\$45,441.07

New Total Obligated Amount for this Award: \$136,746.93

Incremental Funded Amount changed: from

\$182,188.00 to \$136,746.93

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael C. Fox	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 10/24/2018

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1006/P00005	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this Modification: -\$45,441.07</p> <p>Incremental Funded Amount changed from \$182,188.00 to \$136,746.93</p> <p>FOB changed from Destination to</p> <p>CHANGES FOR ACCOUNTING CODE: 18-19-C-58D5-000A45-2505-1858DC8028-001 Amount changed from \$35,000.00 to \$0.00</p> <p>CHANGES FOR ACCOUNTING CODE: 18-19-C-58D5-000A45-2505-1858DC8043-001 Amount changed from \$30,282.86 to \$19,841.79</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <small>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30</small>				1. REQUISITION NUMBER PR-OAR-17-00973		PAGE OF 1 3	
2. CONTRACT NO. EP-W-16-015		3. AWARD/ EFFECTIVE DATE 1007		4. ORDER NUMBER		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME Michael Fox		b. TELEPHONE NUMBER (No collect calls) 202-564-2550		8. OFFER DUE DATE/LOCAL TIME ET	
9. ISSUED BY HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460				10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM NAICS: 541620 <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8(A) SIZE STANDARD: \$15.0			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING	
15. DELIVER TO OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460				16. ADMINISTERED BY HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460			
17a. CONTRACTOR/ OFFEROR AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 BLUE BELL PA 194221960		17b. PAYMENT WILL BE MADE BY RTP FMC RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711		18a. CONTRACTOR/ OFFEROR 038086125		18b. FACILITY CODE	
TELEPHONE NO. (b)(4)				17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER			
19. ITEM NO.				20. SCHEDULE OF SUPPLIES/SERVICES		21. QUANTITY	
						22. UNIT	
						23. UNIT PRICE	
						24. AMOUNT	
DUNS Number: 038086125 This task order is issued in accordance with Task Order Ordering Procedures and hereby incorporates the base contract terms and conditions by reference. The effective date for performance to commence is July 9, 2017. The Contractor shall perform in accordance with the Attachment A Statement of Work (4 pages) and the accepted technical proposal and cost estimate dated June 8, 2017 (6 pages) in the amount of (Use Reverse and/or Attach Additional Sheets as Necessary)							
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$12,636.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. <input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED.							
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.				<input type="checkbox"/> 29. AWARD OF CONTRACT: _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR 				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 			
30b. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project Manager		30c. DATE SIGNED 6/29/17		31b. NAME OF CONTRACTING OFFICER (Type or print) Michael C. Fox		31c. DATE SIGNED 06/29/2017	

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	<p>\$12,636.00.</p> <p>This is a Time-and-Materials (T&M) task order with a total ceiling price of \$12,636.00, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.</p> <p>The total obligated/funded ceiling amount for this order is currently \$6,000.00. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page).</p> <p>Contracting Officer's Representative (COR) for this task order: Gregory Beachley, (202) 343-9621, Beachley.Gregory@epa.gov</p> <p>Alternate COR: Melissa Puchalski, (202) 343-9882, Puchalski.Melissa@epa.gov</p> <p>The services of this order are for severable. TOCOR: Greg Beachley Period of Performance: 07/09/2017 to 07/08/2018</p> <p>Procurement of Supplies and Consumables for MARGA Operations at CASTNET Sites</p> <p>Continued ...</p>				

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		42a. RECEIVED BY (<i>Print</i>)		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		42b. RECEIVED AT (<i>Location</i>)		
		42c. DATE REC'D (YY/MM/DD)		42d. TOTAL CONTAINERS

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Accounting Info: 17-18-C-58D5-102A45-2505-1758DC7078-001 BFY: 17 EFY: 18 Fund: C Budget Org: 58D5 Program (PRC): 102A45 Budget (BOC): 2505 DCN - Line ID: 1758DC7078-001 Funding Flag: Partial Funded: \$6,000.00				

ATTACHEMENT A
Statement of Work

Title: Procurement of Supplies and Consumables for
MARGA Operation at CASTNET Sites

Contractor: AMEC Foster Wheeler, Inc.

Contract #: EP-W-16-015

Task Order #: 1007

Period of Performance: 7/9/2017 – 7/8/2018

EPA Key Personnel

Task Order Project Officer (TOPO):

Greg Beachley
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9621
email: beachley.gregory@epa.gov

Alternate Task Order Project Officer/Project Officer:

Melissa Puchalski
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9882
email: puchalski.melissa@epa.gov

Contracting Officer (CO):

Michael Fox
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460
phone: (202) 564-2550
email: fox.michael@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (<https://www.epa.gov/castnet>). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO_4^{2-}), nitrate (NO_3^-), ammonium (NH_4^+), sulfur dioxide (SO_2), nitric acid (HNO_3), chloride (Cl^-) and the base cations (Na^+ , K^+ , Mg^{2+} and Ca^{2+}) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O_3), hourly meteorology, ammonia (NH_3) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NO_y), nitric oxide (NO), sulfur dioxide (SO_2) and carbon monoxide (CO). CASTNET O_3 , meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task is for the procurement of supplies and consumables that will be used for the operation and maintenance of the Monitor for Aerosols and Gases in Ambient Air (MARGA) systems operated in support of CASTNET. The key activities under this task will be to ship the existing MARGA units from the current operating locations to the Principle Investigators that will operate the MARGA units in FY2018. This task order is a continuation of

work that began under EP-W-09-028 Task Order 0435 and a follow-on to task order 0007 under this contract.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in Task 22 (Level of Effort) of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Task Order Technical Proposal and Cost Estimate

The Contractor shall prepare a Task Order Proposal in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract, using time and materials with a cost ceiling, and will submit it to EPA.

2. Shipment of Instruments

The contractor shall assist TOPO in shipping all designated MARGA units including freight costs and necessary materials.

3. Field Set-up and Operations

The contractor shall procure and deliver supplies and consumables, as directed by the TOPO to support the setup, operation, and maintenance of the direct deposition instrument at a yet-to-be determined research site.

During the period of performance, on an approximately a monthly basis, the TOPO will provide AMEC Foster Wheeler with an itemized list of parts, supplies and consumables needed for the operation and calibration of the MARGAs. Potential vendors will be identified whenever possible. AMEC will deliver all parts, materials and supplies as directed by the TOPO.

Table 1 summarizes the types of materials and supplies required for Task Order 0107 and the estimated total cost.

Table 1 Materials and Supplies

Items	Total Cost*
MARGA replacement parts	\$2,000
Shipping (\$1,000 per unit)	\$1,000

NOTE: * - Not to be exceeded

4. Development of Standard Operating Procedure for MARGA field deployment and data analysis.

The contractor shall provide support for compiling information into a Standard Operating Procedure to aid in field set-up and operation of a MARGA instrument and for data handling and analysis methods for use in future studies.

V. DELIVERABLES

1. Task Order Technical Proposal and Cost Estimate

The contractor shall deliver a Task Order Proposal and Cost Estimate in accordance with clause B.7 Task Order Ordering Procedures of the contract and section IV.1 of this SOW

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.1 Monthly Progress Report and F.5 Reports of Work. Reports shall be delivered electronically.

Additional deliverables may be required as part of future technical direction.

VI. SCHEDULE

The task order proposal shall be delivered within 10 days of issuance of this task order.

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Mike Fox)	1
EPA TOPO (Greg Beachley)	1
EPA Alternate TOPO/PO (Melissa Puchalski)	1

Revisions to SOW:

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	-	\$6,000.00	\$6,000.00
Total	-	\$6,000.00	\$6,000.00

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	-	\$12,636.00	\$12,636.00
Total	-	\$12,636.00	\$12,636.00

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-18-00038	
5. PROJECT NO. (If applicable) EP-W-16-015		6. ISSUED BY HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 038086125		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 1007	
				10B. DATED (SEE ITEM 13) 06/28/2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$6,636.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount \$6,636.00 to Task Order# 1007. Task Order# 1007 is now fully-funded in the amount \$12,636.00. This order is incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings and Attachment B is hereby incorporated (1 page).

LIST OF CHANGES:
Reason for Modification : Funding Only Action
Obligated Amount for this Modification: \$6,636.00
New Total Obligated Amount for this Award: \$12,636.00
Incremental Funded Amount changed: from
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael C. Fox	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 11/03/2017

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1007/P00001	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$6,000.00 to \$12,636.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$6,636.00</p> <p>Incremental Funded Amount changed from \$6,000.00 to \$12,636.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>18-19-C-58D5-000A45-2505-1858DC8005-001</p> <p>Beginning FiscalYear 18</p> <p>Ending Fiscal Year 19</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 000A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1858DC8005-001</p> <p>Amount: \$6,636.00</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				

ATTACHMENT B
SUMMARY OF TASK ORDER OBLIGATION/CEILING AMOUNTS

Total Funding/Obligation Amounts			
Period	Previous Amount	This Action	Amount
Base Period	\$6,000.00	\$6,636.00	\$12,636.00
Total	\$6,000.00	\$6,636.00	\$12,636.00

Total Task Order Ceiling			
Period	Previous Amount	This Action	Amount
Base Period	-	\$12,636.00	\$12,636.00
Total	-	\$12,636.00	\$12,636.00

Note: This task order is incrementally funded in accordance with contract clause B.5 Limitation of Government's Obligation (EPA-B-32-103).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable) EP-W-16-015		6. ISSUED BY CODE HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 1007 10B. DATED (SEE ITEM 13) 06/28/2017	
CODE 038086125		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted , such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.	
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule	
Net Decrease: -\$6,422.09	

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority) X FAR 52.232-22 Limitation of Funds

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 038086125 The purpose of this modification is to de-obligate funding in the amount of \$6,422.09 from this task order. TOCOR: Greg Beachley LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: -\$6,422.09 New Total Obligated Amount for this Award: \$6,213.91 Incremental Funded Amount changed: from \$12,636.00 to \$6,213.91	
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Continued ...

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael C. Fox 16B. UNITED STATES OF AMERICA _____ (Electronic Signature) (Signature of Contracting Officer)		16C. DATE SIGNED 10/23/2018
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/1007/P00002	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this Modification: -\$6,422.09</p> <p>Incremental Funded Amount changed from \$12,636.00 to \$6,213.91</p> <p>FOB changed from Destination to</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>18-19-C-58D5-000A45-2505-1858DC8005-001</p> <p>Amount changed from \$6,636.00 to \$213.91</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Period of Performance: 07/09/2017 to 07/08/2018</p>				